



**SEQ. ID. No. 1**

**MCV Type 1**

**ORF 148R**

**(166,992 – 167,303)**

**1    ATGAGGGGCGGAGACGTCTTCGCGAGCGTTGTCTTGATGCTGTTACTTGC**

**51    ACTACCGCGACCGGGAGTGTCACCTCGCGAGACGGAAATGTTGTTTGAATC**

**101    CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCTATCACGCGTC**

**151    GACTATCAGGCGATAGGACATGACTGCGGACGGGAAGCTTTCAGAGTGAC**

**201    GCTGCAAGACGGAAGACAAGGCTGCGTTAGCGTTGGTAACAAGAGCTTAC**

**251    TAGACTGGCTTCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG**

**301    TGCGAGTCTCTGTAA**

**Figure 1A**



SEQ.ID.No.2

MC148R1 Protein

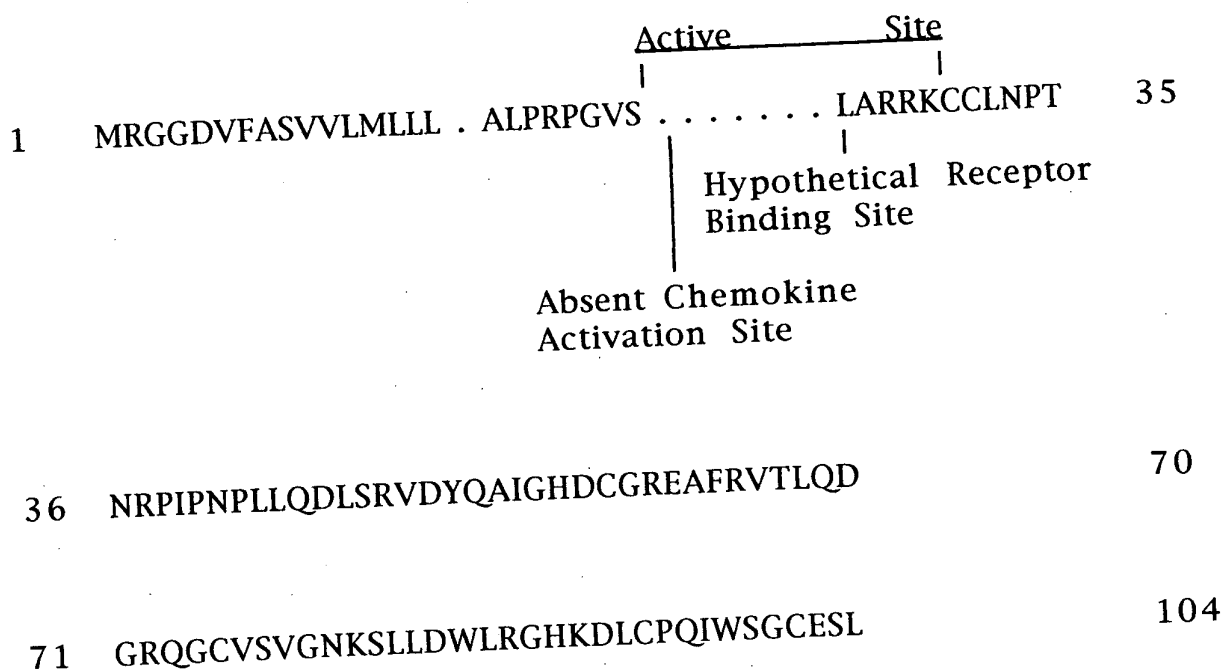


Figure 1B



SEQ. ID. No. 3

MCV Type 2

ORF 148R

(166,992 - 167,303)

1 ATGAGGGCCAGAGCCGTCTTCGCGAGCGTTGTCTTGACGCTGTTACTTGC  
51 ACTACCGCGACCGGGAGTGTCCTCTCGAGACGGAAATGTTGTTTGAATC  
101 CTACAAATCGTCCGATACCGAGGCCTTTACTGCAAGATCTAGACAAAGTC  
151 GATTATCAGCCGATGGGACATGACTGCGGACGGGAAGCTTTCAGAGTGAC  
201 GCTGCAAGACGGAAGACAAGGCTGTGTAGCGTTGGTAACCAGAGTTTAC  
251 TAGACTGGCTGAAGGGACACAAGGATCTCTGCCCCGCGGATGTGGCCCCGGG  
301 TGCGAGTCTCTGTAA

Figure 2A



SEQ. ID. No. 4

MC148R2 Protein

1 MRARAVFASVVL TLL . ALPRPGVS . . . . . LSRRKCCLNPT 35

Active Site

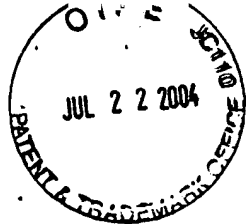
Hypothetical Receptor Binding Site

Absent Chemokine Activation Site

36 NRPIPRPLLQDL DKVDYQPMGHDCGREAFRTLQD 70

71 GRQGCVS VGNQSLLDWLKGHKDLCPRMWPGCESL 104

Figure 2B



SEQ. ID. No. 5

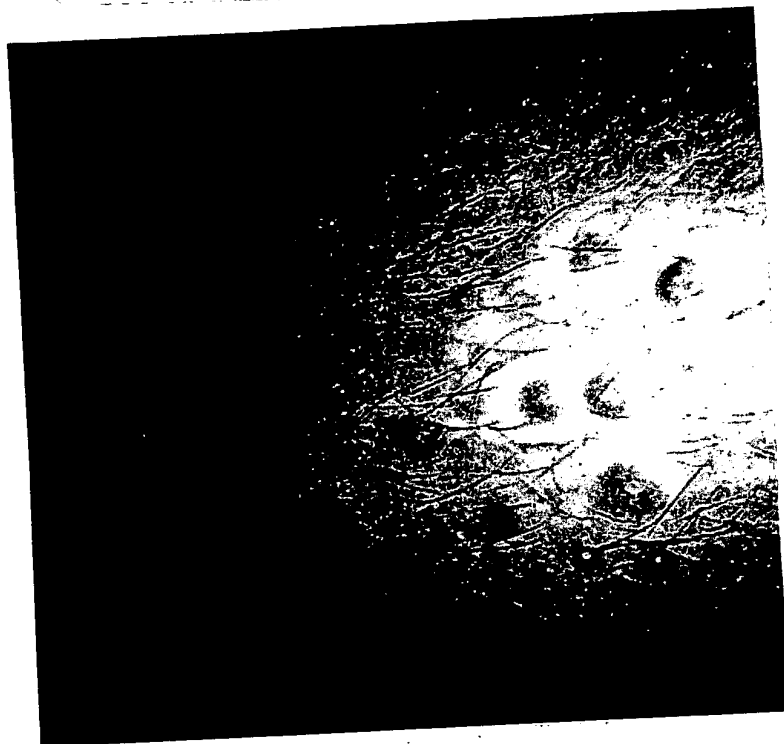
MCV 148R from Index Case shown for nucleotides 20 to 312  
reading in direction from 5' to 3'

21	CGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCGCGA	60
61	CCGGGAGTGTCCTCGCGAGACGGAAATGTTGTTTGAATC	100
101	CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCT	140
141	ATCACGCGTCGACTATCAGGCGATAGGACATGACTGCGGA	180
181	CGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAG	220
221	GCTGCGTTAGCGTTGGTAACAAGAGCTTACTAGACTGGCT	260
261	TCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG	300
301	TGCGAGTCTCTG	

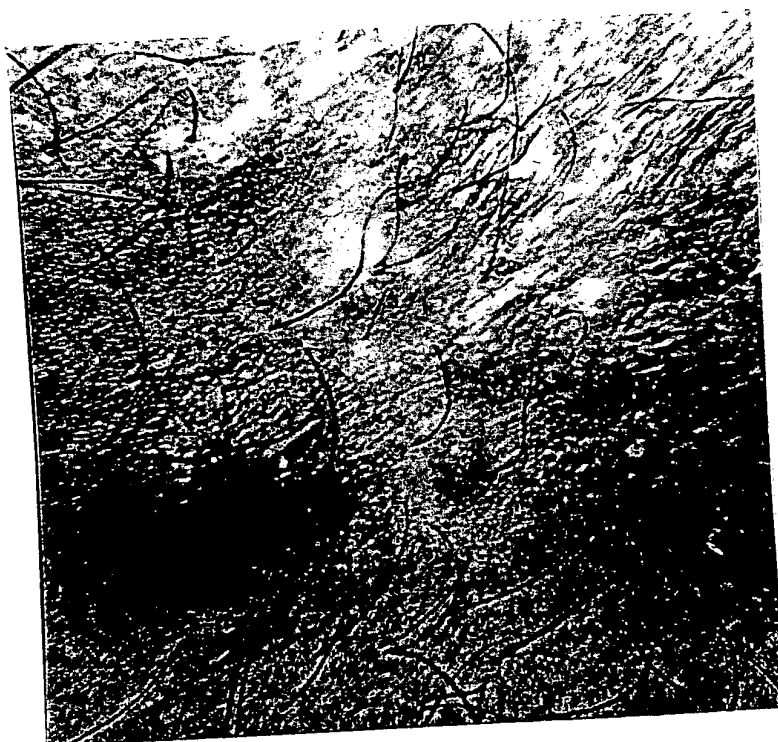
Figure 3



Sheet 6 of 7  
Title: Atopic Dermatitis Treatment Method  
Application No. 09/920,897; Filed: 8/1/2001  
Inventor: David A. Paslin  
Attorney Docket No. 17761-704



**FIGURE 4A**



**FIGURE 4B**

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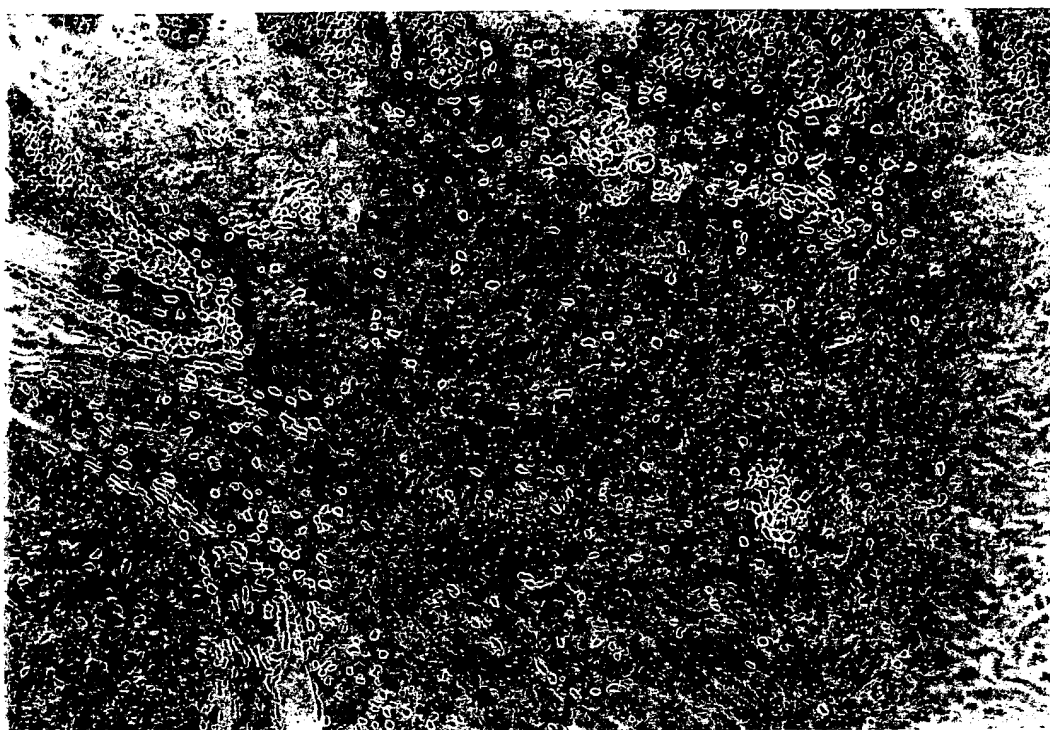


FIGURE 5A

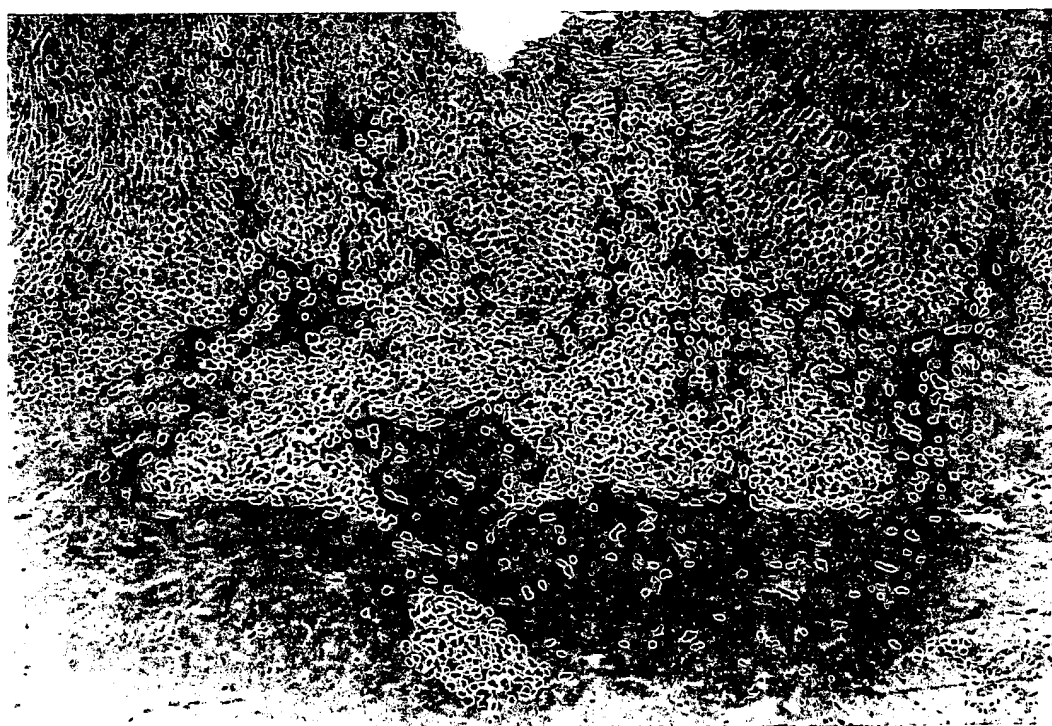


FIGURE 5B

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